



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT

AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

INDUSTRIAL PERMIT NO. PA 0111066

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 et seq. (the "Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1 et seq.,

Multi Metal Products Corporation
4150 Old Berwick Road
Bloomsburg, PA 17815

is authorized to discharge from a facility located at /in South Centre Township
Columbia County

to receiving waters named the North Branch of the Susquehanna River

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B, and C hereof.

This permit and the authorization to discharge shall expire at midnight,
9/30/93.

The authority granted by this permit is subject to the following further qualifications:

1. If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
2. Failure to comply with the terms or conditions of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
3. Application for renewal of this permit, or notification of intent to cease discharging by the expiration date, must be submitted to the Department at least 180 days prior to the above expiration date (unless permission has been granted by the Department for submission at a later date), using the appropriate NPDES permit application form. In the event that a timely and complete application for renewal has been submitted and the Department is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit will be automatically continued and will remain fully effective and enforceable pending the grant or denial of the application for permit renewal.
4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

PERMIT ISSUED : December 5, 1989

BY

Environmental Protection Manager

DATE Effective: January 1, 1990

TITLE _____

1. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS, OUTFALL 001, LAT 41°00'51"
WHICH RECEIVES WASTE FROM: A Metal Finishing Industry LONG 76°22'33"

- a. The permittee is authorized to discharge during the period from 1/1/90 through 9/30/93.
- b. Based on the production data and anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply:

Discharge Parameter	Discharge Limitations*					Monitoring Requirements		
	Mass Units (lbs/day)		Concentrations (mg/l)			Measurement Frequency	Sample Type	24-Hour Report Under A.3.C?
	Average Monthly	Max. Daily	Average Monthly	Max. Daily	Instantaneous Maximum			
Flow	XXX	XXX	XXX	XXX	XXX	Daily	Continuous	No
Total Suspended Solids	7.5	14.5	31.0	60.0	90.0	1/Week	8-hr. comp.	No
Oil & Grease	XXX	XXX	15.0	30.0	30.0	1/Week	Grab	No
Total Cadmium	0.06	0.11	0.23	0.47	0.59	1/Week	8-hr. comp.	Yes
Total Chromium	0.41	0.67	1.71	2.77	4.28	1/Week	8-hr. comp.	Yes
Total Copper	0.27	0.53	1.1	2.18	2.73	1/Week	8-hr. comp.	Yes
Total Lead	0.1	0.17	0.43	0.69	1.08	1/Week	8-hr. comp.	Yes
Total Nickel	0.58	0.96	2.38	3.98	5.95	1/Week	8-hr. comp.	Yes
Total Silver	0.06	0.1	0.24	0.43	0.6	1/Week	8-hr. comp.	Yes
Total Zinc	0.36	0.63	1.48	2.61	3.7	1/Week	8-hr. comp.	Yes
Total Cyanide			0.65	1.2	1.63	1/Week	8-hr. comp.	Yes
Total Toxic Organics (TTO)	XXX	XXX	XXX	2.13	XXX	1/Year	See Page 14	Yes
Anthracene - Monitor (EPA Method 1625)						1/Month	8-hr. comp.	No
Benztidine - Monitor (EPA Method 1625)						1/Month	8-hr. comp.	No
Benzo (a) Anthracene - Monitor (EPA Method 624)						1/Month	8-hr. comp.	No
Hexachlorobenzene - Monitor (EPA Method 625)						1/Month	8-hr. comp.	No
N-Nitrosodi-N-Propylamine - Monitor (EPA Method 607)						1/Month	8-hr. comp.	No
Pyrene - Monitor (EPA Method 1625)						1/Month	8-hr. comp.	No
Hexavalent Chromium	0.23	0.47	0.97	1.94	2.42	1/Week	8-hr. comp.	Yes

pH Not less than 6.0 standard units nor greater than 9.0 standard units at all times. Daily Grab

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfall 001

*Unless otherwise indicated, these are gross discharge limitations.

2. Definitions

- a. The term "Bypass" means the intentional diversion of wastes from any portion of a treatment facility.
- b. The term "severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- c. The "average monthly" mass discharge means the total discharge by weight during a calendar month divided by the number of days in the month that the production or commercial facility was operating. Where less than daily sampling is required by this permit, the average monthly mass discharge shall be determined by the summation of all the measured daily discharges by weight divided by the number of days during the calendar month when the measurements were made.
- d. The "maximum daily" mass discharge means the total discharge by weight during any calendar day.
- e. The "average monthly" concentration means the arithmetic average of all the daily determinations of concentration made during a calendar month.
- f. The "daily determination of concentration" means either the concentration of a composite sample taken during a calendar day or the arithmetic average of all grab samples taken during a calendar day.
- g. The "maximum daily" concentration means the daily determination of concentration for any calendar day.
- h. The "instantaneous maximum" concentration means the concentration not to be exceeded at any time in any grab sample.
- i. The term "Composite Sample" means a combination of individual samples obtained at regular intervals over a time period. Either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval (for constant volume samples) is proportional to the flow rates over the time period used to produce the composite. The maximum time period between individual samples shall not exceed two hours, except that for wastes of a uniform nature the samples may be collected on a frequency of at least twice per working shift and shall be equally-spaced over a 24-hour period (or over the operating day if flows are of a shorter duration).
- j. The term "Grab Sample" means an individual sample collected in less than 15 minutes.

3. SELF-MONITORING, REPORTING, AND RECORDS KEEPING**a. Representative Sampling**

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge.

b. Reporting of Monitoring Results

- (1) Monitoring results obtained during each month shall be summarized for that month and reported on a Discharge Monitoring Report (DMR) Form postmarked no later than the 28th day of the following month. Duplicate signed copies of these and all other reports required herein, shall be submitted to the Department and the EPA Regional Office at the following addresses:

Dept. of Environmental Resources
Bureau of Water Quality Management
Operations Section
200 Pine Street
Williamsport, PA 17701-6510
Phone: (717) 327-3636
Emergency Phone: (717) 327-3696

Program Management Section (3WM52)
Permits Enforcement Branch
Water Management Division
U.S. Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, PA 19107

- (2) If the permittee monitors any pollutant, using analytical methods described in A.3.e. below, more frequently than the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR.

c. Non-Compliance Reporting

- (1) **24-Hour Reporting** - The permittee shall orally report to the Department within 24-hours of becoming aware of the following:
 - (a) Actual or anticipated non-compliance with any term or condition of this permit which may endanger health or the environment.
 - (b) Actual or anticipated non-compliance with any "maximum daily" discharge limitation which is identified in Part A.1 of this permit as being either:
 - (i) A toxic pollutant effluent standard established by EPA pursuant to Section 307(a) of the Clean Water Act,
 - (ii) For a toxic or hazardous pollutant which, if not adequately treated, could constitute a threat to human health, welfare, or the environment, or

- (b) Two hundred micrograms per liter for acrolein and acrylonitrile
 - (c) Five hundred micrograms per liter for 2, 4-dinitrophenol and 2-methyl -4, 6-dinitrophenol
 - (d) One milligram per liter for antimony
 - (e) Five (5) times the maximum concentration value reported for that pollutant in the permit application
 - (f) Any other notification level established by the Department
- (2) That it has begun, or expects to begin, to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the permit application.

e. Test Procedures

Unless otherwise specified in this permit, the test procedures for the analysis of pollutants shall be those contained in 40 CFR Part 136, or alternate test procedures approved pursuant to that part.

f. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- (1) The exact place, date, and time of sampling or measurements;
- (2) The person(s) who performed the sampling or measurements;
- (3) The dates the analyses were performed;
- (4) The person(s) who performed the analyses;
- (5) The analytical techniques or methods used; and
- (6) The results of such analyses.

g. Records Retention

All records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for three (3) years. The three year period shall be extended as requested by the Department or the EPA Regional Administrator.

4. SCHEDULE OF COMPLIANCE

- a. The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

Immediately

b. Periodic Reports Required

No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit to the Department a written notice of compliance or non-compliance with the specific schedule requirement. In the case of non-compliance, the notice shall include the cause of non-compliance, any remedial actions taken, the estimated date when compliance with the elapsed date shall occur, and the probability of meeting the next scheduled requirement.

1. MANAGEMENT REQUIREMENTS

a. Permit Modification, Termination, or Revocation and Reissuance

- (1) This permit may be modified, terminated, or revoked and reissued during its term for any of the causes specified in 25 Pa. Code, Chapter 92.
- (2) The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated non-compliance, does not stay any permit condition.
- (3) Toxic Pollutants

Notwithstanding the above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Act for a toxic pollutant which is present in the discharge, and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, then this permit shall be modified or revoked and reissued by the Department to conform with the toxic effluent standard or prohibition and the permittee so notified.

In the absence of a Departmental action to modify or to revoke and reissue this permit, any toxic effluent standard or prohibition established under Section 307(a) of the Act is considered to be effective and enforceable against the permittee.

b. Duty to Provide Information

- (1) The permittee shall furnish to the Department, within a reasonable time, any information which the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.
- (2) The permittee shall furnish to the Department, upon request, copies of records required to be kept by this permit.
- (3) Other Information - Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Department, it shall promptly submit such facts or information to the Department.
- (4) The permittee shall give advance notice to the Department of any planned physical alterations or additions to the permitted facility.

f. Reduction, Loss, or Failure of the Treatment Facilities

Upon reduction, loss, or failure of the treatment facilities, in order to maintain compliance with its permit, the permittee shall control production and all discharges until either the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost, or fails.

g. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutant from such materials from adversely affecting the environment.

2. **RESPONSIBILITIES**

a. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law and 25 Pa. Code, Chapter 92, the permittee shall allow the head of the Department, the EPA Regional Administrator, and/or their authorized representatives, upon the presentation of credentials and other documents as may be required by law:

- (1) To enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- (2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; to inspect any collection, treatment, pollution management, or discharge facilities required under the permit; and to sample any substances or parameters at any location.

b. Transfer of Ownership or Control

- (1) No permit may be transferred unless approved by the Department.
- (2) In the event of any pending change in control or ownership of facilities from which the authorized discharges emanate, the permittee shall notify the Department by letter of such pending change at least 30 days prior to the change in ownership or control.

f. Other Laws

Nothing herein contained shall be construed to be an intent on the part of the Department to approve any act made or to be made by the permittee inconsistent with the permittee's lawful powers or with existing laws of the Commonwealth regulating industrial wastes and the practice of professional engineering, nor shall this permit be construed to sanction any act otherwise forbidden by federal or state law or regulation, or by local ordinance. Nor does it pre-empt any duty to obtain state or local assent required by law for the discharge(s).

g. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

PART C

I. OTHER REQUIREMENTS - SPECIAL CONDITIONS

ONE: The sample type and analytical procedures to be used for TTO samples are as follows:

<u>Priority Pollutant Fraction</u>	<u>Sample Size/Container</u>	<u>Sample Type</u>	<u>EPA Analytical Method</u>
Volatiles	40 ml VOA vials	Grab	624
Acids & Base/Neutral	1/2 gallon glass with teflon or aluminum cap.	8-hr. comp.	625
Pesticides & PCB's	1/2 gallon galss with teflon or aluminum cap.	8-hr. comp.	625

TWO: Water Quality-Based Effluent Limitations and Other Requirements for Management of Toxic Pollutants

a. Water Quality-Based Effluent Limitations

In addition to the effluent limitations shown in Part A of this permit, the permittee is expected to achieve the water quality-based effluent limitations shown below. No final date for compliance with these limitations is shown, the Department will modify this permit to establish a final compliance date, if necessary, upon the submittal by the Permittee and review by the Department of an acceptable Toxics Reduction Evaluation (TRE), or the failure of the Permittee to submit an acceptable TRE under the schedule established under Subsection along with supporting documentation, to the Department at the time of submission of the TRE:

- (1) A request for modification of water quality-based effluent limitations shown below; and/or,
- (2) A request for an extension of time to achieve the water quality-based effluent limitations shown below; and/or,
- (3) A request for alternative bioassay-based instream water quality criteria.

For purposes of compliance, effluent limitations listed in Part A of this permit apply unless changed by order, permit modification, or other Department action.

Submittal by the Permittee of a TRE shall not be deemed to affect the appeal rights of the Permittee of final water quality-based effluent limitations for the pollutants shown below upon action of the Department to make those limitations effective.

PART C

I. OTHER REQUIREMENTS - SPECIAL CONDITIONS

Outfall 001:

<u>Parameter</u>	<u>Units</u>	<u>Annual Average</u>
Anthracene	ug/l	20.26
Benzidine	ug/l	Non-Detectable
Benzo(d) Anthracene	ug/l	20.26
Hexachlorobenzene	ug/l	4.73
N-Nitrosodi-N-Propylamine	ug/l	5.41
Pyrene	ug/l	20.26

b. Toxics Reduction Evaluation (TRE)

In order to (1) verify the actual extent of the toxic pollutants associated with the wastewater (2) determine sources of these toxic pollutants, and (3) recommend control and/or treatment technologies to reduce or eliminate these toxic pollutants, the Permittee is directed to carry out a Toxics Reduction Evaluation (TRE) in accordance with guidelines developed by the Department.

The Permittee shall submit three (3) copies of the completed TRE to the Department for review in accordance with the following schedule:

<u>Step</u>	<u>Completion Date</u>
Complete TRE	18 months following issuance of this permit

c. Modification of Permit to Incorporate Water Quality-Based Effluent Limitations for Toxic Pollutants

Upon approval of the TRE and any additional submittals for the above toxic pollutants of concern, the Department will modify Part A of this permit to reflect the effluent limitations, monitoring requirements, and other conditions necessary for compliance with water quality standards.

A permit modification may include a schedule of compliance. Any such permit modification will be conducted in accordance with applicable permit modification procedures, which include development of draft and final permits and associated public notification requirements.

d. Procedures for Granting Extensions of Time to Achieve Water Quality-Based Effluent Limitations

At the request of the Permittee, in conjunction with modifying the permit to incorporate water quality-based effluent limitations under Subsection c. above, the Department may grant an extension of time to achieve the water quality-based effluent limitations shown in Subsection a. above, provided the Permittee meets all of the eligibility requirements contained in Section 95.4 of the Department's Rules and Regulations.

Requests for Section 95.4 time extensions, including all documentation required to support such a request, must be submitted to the Department along with the Permittee's TRE as required under Subsection b. above.

e. Procedures for Demonstration of Alternative Site-Specific Instream Water Quality Criteria

Where the water quality-based effluent limitations listed in Subsection a. above have been developed by the Department for protection of fish and aquatic life, the Permittee may request an opportunity to demonstrate alternative, site-specific bioassay-based "safe" concentration values" for the pollutants in question.

The final water quality-based effluent limitations in Subsection a. are based on protection fish and aquatic life for the following pollutants: N/A

The procedures for carrying out such demonstrations shall be approved in writing by the Department, and shall be conducted in accordance with the requirements of Sections 93.8(d)-(e) of the Department's Rules and Regulations.

Requests for alternative, site-specific, bioassay-based effluent limitations, including all documentation required to support such a request, must be submitted to the Department along with the Permittee's TRE as required under this Subsection b. above.

Where the demonstration results in more stringent limitations than those established by the Department, in Subsection a. above, the more stringent limitations will apply. Any less stringent limitations which are approved by the Department shall not violate applicable criteria for the protection of human health. This procedure does not apply to those parameters for which specific numeric criteria are listed in Section 93.7, Table 3 of the Department's Rules and Regulations.

- f. Procedures for Demonstrating Alternative Method Detection Limits
Where necessary, the Permittee may request an opportunity to demonstrate alternative facility specific MDL's to account for interfering factors associated with the wastewater in question.

The procedures for determining MDL's, published as Appendix B in 49 FR3430, October 26, 1984, must be followed and complete documentation provided.

Requests for alternative, facility-specific, MDL's including all documentation required to support such a request, must be submitted to the Department. The Department, upon evaluation of the documentation submitted, may grant a facility-specific MDL to define not detectable for permitting limit and compliance monitoring purposes.

THREE:

The term "TTO" shall mean total toxic organics, which is the summation of all values greater than 10 micrograms per liter (ug/l) for the following toxic organics:

Acenaphthene	Dichlorobromomethane	4,4-DDE(p,p-DDX)
Acrolein	Chlorodibromomethane	4,4-DDD(p,p-TDE)
Acrylonitrile	Hexachlorobutadiene	Alpha-endosulfan
Benzene	Hexachlorocyclopentadiene	Beta-endosulfan
Benzidine	Isophorone	Endosulfan sulfate
Carbon tetrachloride	Naphthalene	Endrin
(tetrachloromethane)	Nitrobenzene	Endrin aldehyde
Chlorobenzene	2-nitrophenol	Heptachlor
1,2,4-trichlorobenzene	4-nitrophenol	Heptachlor epoxide
Hexachlorobenzene	2,4-dinitrophenol	(BHC-hexachlorocyclohexane)
1,2-dichloroethane	4,6-dinitro-o-cresol	Alpha-BHC
1,1,1-trichloroethane	N-nitrosodimethylamine	Beta-BHC
Hexachloroethane	N-nitrosodiphenylamine	Gamma-BHC
1,1-dichloroethane	N-nitrosodi-n-propylamine	Delta-BHC
1,1,2-trichloroethane	Pentachlorophenol	(PCB-polychlorinated biphenyls)
1,1,2,2-tetrachloroethane	Phenol	PCB-1242 (Arochlor 1242)
Chloroethane	Bis (2-ethylhexyl) phthalate	PCB-1254 (Arochlor 1254)
Bis (2-chloroethyl) ether	Butyl benzyl phthalate	PCB-1221 (Arochlor 1221)
2-chloroethyl vinyl ether	Di-n-butyl phthalate	PCB-1232 (Arochlor 1232)
(mixed)	Di-n-octyl phthalate	PCB-1248 (Arochlor 1248)
2-chloronaphthalene	Diethyl phthalate	PCB-1260 (Arochlor 1260)
2,4,6-trichlorophenol	Dimethyl phthalate	PCB-1016 (Arochlor 1016)
Parachlorometa cresol	1,2-benzanthracene	Toxaphene
Chloroform (trichloromethane)	[benzo(a)anthracene]	2,3,7,8-tetrachlorodibenzo-p-
2-chlorophenol	Benzo(a)pyrene (3,4-benzopyrene)	dioxin (TCDD)
1,2-dichlorobenzene	3,4-Benzofluoranthene	
1,3-dichlorobenzene	[benzo(b)fluoranthene]	
1,4-dichlorobenzene	11,12-benzofluoranthene	
1,2,3-dichlorobenzidine	[benzo(k)fluoranthene]	
1,1-dichloroethylene	Chrysene	
1,2-trans-dichloroethylene	Acenaphthylene	
2,4-dichlorophenol	Anthracene	
1,2-dichloropropane	1,12-benzoperylene	
(1,3-dichloropropene)	[benzo(ghi)perylene]	
2,4-dimethylphenol	Fluorene	
2,4-dinitrotoluene	Phenanthrene	
2,6-dinitrotoluene	1,2,5,6-dibenzanthracene	
1,2-diphenylhydrazine	[dibenzo(a,h)anthracene]	
Ethylbenzene	Indeno(1,2,3-cd)pyrene)	
Fluoranthene	(2,3-o-phenylene pyrene)	
4-chlorophenyl phenyl ether	Pyrene	
4-bormophenyl phenyl ether	Tetrachloroethylene	
Bis (2-chloroisopropyl) ether	Toluene	
Bis (2-chloroethoxy) methane	Trichloroethylene	
Methylene chloride	Vinyl chloride (chloroethylene)	
(dichloromethane)	Aldrin	
Methyl chloride	Dieldrin	
(chloromethane)	Chlordane (technical mixture	
Methyl bromide (bromomethane)	and metabolites)	
Bromoform (tribromomethane)	4,4-DDT	

ADDITIONAL INSTRUCTIONS FOR UTILIZING

THE

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
(DMR)**

The attached original of the NPDES Discharge Monitoring Report (T-40) has been provided to you as a master. The permit establishes specific effluent monitoring and reporting requirements and these values are repeated on the original discharge monitoring report provided for you. The "N/A" placed in the permit condition block of the Discharge Monitoring Report indicates one of two things: (1) that the parameter is monitored but no limitations are imposed, and the pertinent value must be reported, or (2) that the parameter is limited elsewhere on the discharge monitoring report, and the value should be reported if it is available.

Your reports are to be submitted by utilizing copies of the attached forms. DO NOT WRITE ON OR SEND THE ATTACHED ORIGINALS, but rather (1) make copies of them (2) fill out the copies as appropriate (3) make the necessary copies of the completed (filled out) form and (4) submit these copies to the appropriate EPA and State Offices as provided in the permit.

PERMITTEE NAME/ADDRESS (Include Facility Name and Location if different)

NAME Multi-Metal Products Corporation
 ADDRESS 1150 Old Berwick Road
Elmoursburg, PA 17815

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

PA 0111066

001

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form

PARAMETER (42-47)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			UNITS	FREQUENCY OF ANALYSIS (62-63)	SAMPLE TYPE (64-68)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Flow		SAMPLE MEASUREMENT			XXX	XXX	XXX			
		PERMIT REQUIREMENT	Monitor & Report	Monitor & Report	XXX	XXX	XXX	XXX	Daily	Cont.
Total Suspended Solids		SAMPLE MEASUREMENT		LB/	XXX					
		PERMIT REQUIREMENT	2.5 Mo. Avg.	14.5 Daily Max.	XXX	31.0 Mo. Avg.	60.0 Daily Max.	mg/l	1/Week	1 hr.
Oil & Grease		SAMPLE MEASUREMENT	XXX	XXX	XXX					
		PERMIT REQUIREMENT	XXX	XXX	XXX	15.0 Mo. Avg.	30.0 Daily Max.	mg/l	1/Week	1 hr.
Total Cadmium		SAMPLE MEASUREMENT		LB/	XXX					
		PERMIT REQUIREMENT	0.06 Mo. Avg.	0.17 Daily Max.	XXX	0.25 Mo. Avg.	0.47 Daily Max.	mg/l	1/Week	1 hr.
Total Chromium		SAMPLE MEASUREMENT		LB/	XXX					
		PERMIT REQUIREMENT	0.41 Mo. Avg.	0.67 Daily Max.	XXX	1.71 Mo. Avg.	2.75 Daily Max.	mg/l	1/Week	1 hr.
Total Copper		SAMPLE MEASUREMENT		LB/	XXX					
		PERMIT REQUIREMENT	0.27 Mo. Avg.	0.58 Daily Max.	XXX	1.1 Mo. Avg.	2.18 Daily Max.	mg/l	1/Week	1 hr.
Total Lead		SAMPLE MEASUREMENT		LB/	XXX					
		PERMIT REQUIREMENT	0.1 Mo. Avg.	0.17 Daily Max.	XXX	0.43 Mo. Avg.	0.69 Daily Max.	mg/l	1/Week	1 hr.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include, but are not limited to, a fine of up to \$5,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

D.A.T.

TYPED OR PRINTED

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

100

10. WHERE VIOLATIONS OF PERMIT REQUIREMENTS ARE REPORTED, ATTACH A BRIEF EXPLANATION OF DESCRIBE
CAUSE AND CORRECTIVE ACTIONS TAKEN. REFERENCE EACH VIOLATION BY DATE.
11. If "no discharge" occurs during monitoring period, enter "NO DISCHARGE" across form in place of data entry.
12. Enter "NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER" with "SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER"
AUTHORIZED AGENT", "TELEPHONE NUMBER" and "DATE" at bottom of form.
13. Mail signed Report to DHEC(s) by date(s) specified in permit. Retain copy (for your records).
14. More detailed instructions for use of this DISCHARGE MONITORING REPORT (DMR) form may be obtained from DHEC(s)
specified in permit.

LEGAL NOTICE

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME Multi-Metal Products Corporation

ADDRESS 4150 Old Berwick Road
Bloomsburg, PA 17815

FACILITY LOCATION South Centre Township, Columbia County

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) PA 0111066 (17-19) 001
PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
(20-21)	(22-23)	(24-25)			(26-27)	(28-29)	(30-31)

Form Approved
OMB No. 2040-0004
Approval expires 9-30-85

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)			UNITS	NO. EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
Total Nickel	SAMPLE MEASUREMENT			LB/	XXX						
	PERMIT REQUIREMENT	0.58 Mo. Avg.	0.96 Daily Max.	Day	XXX	2.38 Mo. Avg.	3.98 Daily Max.	mg/l		1/Week	1-hr. comp.
Total Silver	SAMPLE MEASUREMENT			LB/	XXX						
	PERMIT REQUIREMENT	0.06 Mo. Avg.	0.1 Daily Max.	Day	XXX	0.24 Mo. Avg.	0.43 Daily Max.	mg/l		1/Week	1-hr. comp.
Total Zinc	SAMPLE MEASUREMENT			LB/	XXX						
	PERMIT REQUIREMENT	0.36 Mo. Avg.	0.63 Daily Max.	Day	XXX	1.48 Mo. Avg.	2.61 Daily Max.	mg/l		1/Week	1-hr. comp.
Total Cyanide	SAMPLE MEASUREMENT	XXX	XXX		XXX						
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX	0.65 Mo. Avg.	1.2 Daily Max.	mg/l		1/Week	1-hr. comp.
Total Toxic Organics	SAMPLE MEASUREMENT	XXX	XXX		XXX						
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX	2.13 Daily Max.		mg/l		1/Year	1-hr. comp.
Hexavalent Chromium	SAMPLE MEASUREMENT			LB/	XXX						
	PERMIT REQUIREMENT	0.23 Mo. Avg.	0.47 Daily Max.	Day	XXX	0.97 Mo. Avg.	1.94 Daily Max.	mg/l		1/Week	1-hr. comp.
Anthracene	SAMPLE MEASUREMENT	XXX	XXX		XXX						
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX	Monitor & Report	XXX	mg/l		1/Month	1-hr. comp.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. Penalties under these statutes may include, but are not limited to, a fine of up to \$5,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

GENERAL INSTRUCTIONS

1. If form has been partially completed, follow instructions on back of form.
2. Enter "PERMITTEE NAME/MAILING ADDRESS" (and facility name/location, if different), "PERMIT NUMBER", and "DISCHARGE NUMBER" where indicated. (A separate form is required for each discharge.)
3. Enter dates beginning and ending "MONITORING PERIOD" covered by form where indicated.
4. Enter each "PARAMETER" as specified in monitoring requirements of permit.
5. Enter "SAMPLE MEASUREMENT" data for each parameter under "QUANTITY" and "QUALITY" in units specified in permit. "AVERAGE" is normally arithmetic average. Geometric average for bacterial parameters) of all sample measurements for each parameter obtained during "MONITORING PERIOD." "MAXIMUM" and "MINIMUM" are normally extreme high and low measurements obtained during "MONITORING PERIOD." (NOTE to municipalities with secondary treatment requirement, enter 30-day average of sample measurements under "AVERAGE" and enter maximum 7-day average of sample measurements obtained during monitoring period under "MAXIMUM".)
6. Enter "PERMIT REQUIREMENT" for each parameter under "QUANTITY" and "QUALITY" as specified in permit.
7. Under "NO. EX" enter number of sample measurements during monitoring period that exceed maximum (and/or minimum or 7-day average as appropriate) permit requirement for each parameter. If none, enter "0".
8. Enter "FREQUENCY OF ANALYSIS" both as "SAMPLE MEASUREMENT" (actual frequency of sampling and analysis used during monitoring period) and as "PERMIT REQUIREMENT" specified in permit (e.g., Enter "CONT." for continuous monitoring, "1/7" for one day per week, "1/30" for one day per month, "1/90" for one day per quarter, etc.).
9. Enter "SAMPLE TYPE" both as "SAMPLE MEASUREMENT" (actual sample type used during monitoring period) and as "PERMIT REQUIREMENT" (e.g., Enter "GRAB" for individual sample, "24HC" for 24-hour composite, "N/A" for continuous monitoring, etc.).

(FOLD HERE FIRST)

10. WHERE VIOLATIONS OF PERMIT REQUIREMENTS ARE REPORTED, ATTACH A BRIEF EXPLANATION TO DESCRIBE CAUSE AND CORRECTIVE ACTIONS TAKEN. REFERENCE EACH VIOLATION BY DATE.
11. If "no discharge" occurs during monitoring period, enter "NO DISCHARGE" across form in place of data entry.
12. Enter "NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER" with "SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT," "TELEPHONE NUMBER" and "DATE" at bottom of form.
13. Mail signed Report to Office(s) by date(s) specified in permit. Retain copy for your records.
14. More detailed instructions for use of this DISCHARGE MONITORING REPORT form may be obtained from Office(s) specified in permit.

LEGAL NOTICE

This report is required by law (33 U.S.C. 1318; 40 C.F.R. 125.27). Failure to report or failure to report truthfully can result in civil penalties not to exceed \$10,000 per day of violation; or in criminal penalties not to exceed \$25,000 per day of violation, or by imprisonment for not more than one year, or by both.

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1980-1981

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1980-1981

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1980-1981

PERMITTEE NAME/ADDRESS (Include Facility Name/location if different)

NAME Muti-Metal Products Corporation
 ADDRESS 4150 Old Berwick Road
Bloomsburg, PA 17815

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMP)

(2-16)

(17-19)

PA 0111066

001

PERMIT NUMBER

DISCHARGE NUMBER

FACILITY LOCATION South Centre Township, Columbia County

MONITORING PERIOD						
FROM	YEAR	MO	DAY	TO	YEAR	MO DAY
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Benzene	SAMPLE MEASUREMENT	XXX	XXX		XXX	Monitor & Report	XXX		1/Month	Comp
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX					
Benz(a) Anthracene	SAMPLE MEASUREMENT	XXX	XXX		XXX	Monitor & Report	XXX		1/Month	Comp
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX					
Hexachlorobenzene	SAMPLE MEASUREMENT	XXX	XXX		XXX	Monitor & Report	XXX		1/Month	Comp
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX					
1,1,1-Trichloro-2,2,2-Trifluoroethane	SAMPLE MEASUREMENT	XXX	XXX		XXX	Monitor & Report	XXX		1/Month	Comp
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX					
Pyrene	SAMPLE MEASUREMENT	XXX	XXX		XXX	Monitor & Report	XXX		1/Month	Comp
	PERMIT REQUIREMENT	XXX	XXX	XXX	XXX					
PH	SAMPLE MEASUREMENT	XXX	XXX		6.0	Monitor & Report	9.0		1/Month	Comp
	PERMIT REQUIREMENT	XXX	XXX	XXX	6.0					

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

TYPED OR PRINTED

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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AREA CODE NUMBER YEAR MO DAY

1. If "no discharge" occurs during monitoring period, enter "NO DISCHARGE" across form in place of data entry.
2. Enter "PERMITTER NAME/MAILING ADDRESS" (and "Permit Number" if different), "PERMIT NUMBER," and "DISCHARGE NUMBER" where indicated. (A separate form is required for each discharge.)
3. Enter dates beginning and ending "MONITORING PERIOD" covered by form where indicated.
4. Enter each "PARAMETER" as specified in monitoring requirements of permit.
5. Enter "SAMPLE MEASUREMENT" data for each parameter under "QUANTITY" and "QUALITY" in units specified in permit. "AVERAGE" is normally arithmetic average (geometric average for bacterial parameters) of all sample measurements for each parameter obtained during "MONITORING PERIOD." "MAXIMUM" and "MINIMUM" are normally extreme high and low measurements obtained during "MONITORING PERIOD." (NOTE to municipalities with secondary treatment requirement, enter 30-day average of sample measurements under "AVERAGE" and enter maximum 7-day average of sample measurements obtained during monitoring period under "MAXIMUM".)
6. Enter "PERMIT REQUIREMENT" for each parameter under "QUANTITY" and "QUALITY" as specified in permit.
7. Under "NO. EX" enter number of sample measurements during monitoring period that exceed maximum (and/or minimum or 7-day average as appropriate) permit requirement for each parameter. If none, enter "0".
8. Enter "FREQUENCY OF ANALYSIS" both as "SAMPLE MEASUREMENT" (actual frequency of sampling and analysis used during monitoring period) and as "PERMIT REQUIREMENT" specified in permit (e.g., Enter "CONT" for continuous monitoring, "1/7" for one day per week, "1/30" for one day per month, "1/4" for one day per quarter, etc.)
9. Enter "SAMPLE TYPE" both as "SAMPLE MEASUREMENT" (actual sample type used during monitoring period) and as "PERMIT REQUIREMENT" (e.g., Enter "GRAB" for individual sample, "24HC" for 24-hour composite, "N/A" for continuous monitoring, etc.)

10. WHERE VIOLATIONS OF PERMIT REQUIREMENTS ARE REPORTED, ATTACH A BRIEF EXPLANATION TO DESCRIBE CAUSE AND CORRECTIVE ACTIONS TAKEN. REFERENCE EACH VIOLATION BY DATE.
11. If "no discharge" occurs during monitoring period, enter "NO DISCHARGE" across form in place of data entry.
12. Enter "NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER" with "SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT," "TELEPHONE NUMBER" and "DATE" in bottom of form.
13. Mail signed Report to Office(s) by letter, postmarked in permit, within 60 days of year ending.
14. More detailed instructions for use of this DISCHARGE MONITORING REPORT (DMR) form may be obtained from Office(s) specified in permit.

LEGAL NOTICE

This report is required by law (33 U.S.C. 1311; 40 C.F.R. 125.27). Failure to report or failure to report truthfully can result in civil penalties not to exceed \$10,000 per day of violation; or in criminal penalties not to exceed \$25,000 per day of violation, or by imprisonment for not more than one year, or by both.

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PARAMETER	QUANTITY	QUALITY	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	PERMIT REQUIREMENT
BOD						
SS						
PH						
DO						
TEMP						
CHLORINE						
AMMONIA						
NITRATE						
NITRITE						
PHOSPHORUS						
COBALT						
IRON						
COD						
TOXICITY						
OTHER						

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER: _____

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: _____

TELEPHONE NUMBER: _____

DATE: _____

DATE: _____

TO: OPERATIONS CHIEF
BUREAU OF WATER QUALITY MANAGEMENT
200 PINE STREET, WILLIAMSPORT, PA 17701-6510

The following noncompliance information is submitted pursuant to the reporting requirements specified in NPDES Permit No. PA _____ issued to

(Permittee)

1. Noncomplying discharge parameter or bypass _____

2. Cause of the noncompliance _____

3. Period of noncompliance _____
4. Returned to compliance on _____
5. Steps taken to reduce, eliminate and prevent recurrence of the noncomplying discharge _____

An oral report was made to _____ (Department representative) on _____, as specified in the NPDES 24-hour reporting/other noncompliance reporting requirements. The Department representative required ☐ /waived ☐ a five (5) day written submission.

Signature and Title of Principal
Executive Officer or Authorized Agent

File Info: (For Department Use)

Program: _____

Municipality: _____

County: _____